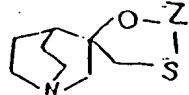


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ABSTRACT

Quinuclidine derivatives having the general formula (I)



PS and geometrical isomers, enantiomers, diastereoisomers, racemates and/or acid addition salts thereof, wherein Z represents the group $\text{CR}_1^1\text{R}_2^2$ or two hydrogen atoms; and R_1^1 and R_2^2 , which may be identical or different, are each alkyl, cyclopentyl, cyclohexyl, aryl, or diarylmethylol, or alkyl which is substituted by one or more aryl groups, or one of R_1^1 and R_2^2 may be hydrogen.